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H. Lisa Calico
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Larry Harris

Group Art Unit: 2815

Serial No.: 10/076,951

Examiner: Unknown

Filed: February 15, 2002

Atty. Dkt. No.: 011247.000003

Title: VOLTAGE ISOLATION BUFFER WITH
HALL EFFECT MAGNETIC FIELD
SENSOR

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on the attached Form PTO/SB/08A be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R §§ 1.97(g)-(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be

an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed prior to the receipt of a first Office Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). Therefore, no fees are believed to be due in connection with the filing of this Information Disclosure Statement; however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Assistant Commissioner is hereby authorized to deduct said fees from Thompson & Knight L.L.P.'s Deposit Account No. 20-0821. Please reference Attorney Docket No. 011247.000003.

Applicant respectfully requests that the listed documents be made of record in the present case.

Respectfully submitted,



H. Lisa Calico
Reg. No. 43,725

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ATTORNEYS FOR APPLICANT

Dated: May 17, 2002



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H. Lisa Calico

RE: U.S. Patent Application Serial No. 10/076,951 entitled "VOLTAGE ISOLATION BUFFER WITH HALL EFFECT MAGNETIC FIELD SENSOR"
Applicant: Larry L. Harris
Our File No.: 011247.000003

Sir:

Enclosed for filing in the above-referenced patent application are the following:


1. Information Disclosure Statement (2 pages);
2. PTO Form PTO/SB/083 (3 sheets);
3. Copies of all references (A1-A14 and C1-C15); and
4. Return Receipt Postcard.

Should any additional fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to the enclosed materials, the Commissioner is hereby authorized to deduct said fees from Thompson & Knight, L.L.P.'s Deposit Account No. 20-0821/011247.000003. Any overpayment should be credited to this account.

Commissioner for Patents
May 17, 2002
Page 2

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Respectfully submitted,


H. Lisa Calico
Reg. No. 43,725

HLC /ms

Encl: As above



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Sheet	1	of	3
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Application Number	10/076,951
Filing Date	February 15, 2002
First Named Inventor	Larry Harris
Group Art Unit	2815
Examiner Name	
Attorney Docket Number	011247 000003

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16, if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet	2	of	3	Attorney Docket Number	011247.000003
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Complete if Known

Application Number	10/076,951
Filing Date	February 15, 2002
First Named Inventor	Larry Harris
Group Art Unit	2815
Examiner Name	

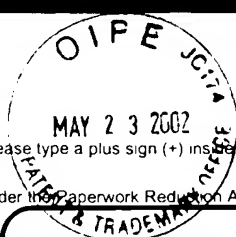
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	Micronas Data Sheet: "HAL114, HAL115, Hall Effect Sensor Family", 1999-12-20, 2nd Release. [online], [retrieved on or about 2002-02-08] Retrieved from the Internet <URL:http://www.micronas.com/products/documentation/sensors/>.	
	C2	Micronas Data Sheet: "HAL11x, HAL5xx, HAL62x Data Sheet Supplement", 2000-07-04, 1st Release. [online], [retrieved on or about 2002-02-08] Retrieved from the Internet <URL:http://www.micronas.com/products/documentation/sensors/>.	
	C3	Micronas Data Sheet: "HAL300, Differential Hall Effect Sensor IC", 1998-07-15, 1st Release. [online], [retrieved on or about 2002-02-08] Retrieved from the Internet <URL:http://www.micronas.com/products/documentation/sensors/>.	
	C4	Micronas Data Sheet: "HAL320, Differential Hall Effect Sensor IC", 1998-07-15, 1st Release. [online], [retrieved on or about 2002-02-08] Retrieved from the Internet <URL:http://www.micronas.com/products/documentation/sensors/>.	
	C5	Micronas Data Sheet: "HAL300, HAL320 Data Sheet Supplement" 2000-07-04, 1st Release. [online], [retrieved on or about 2002-02-08] Retrieved from the Internet <URL:http://www.micronas.com/products/documentation/sensors/>.	
	C6	Micronas Data Sheet: "HAL525, HAL535 Hall Effect Sensor IC", 2000-08-30, 3rd Release. [online], [retrieved on or about 2002-02-08] Retrieved from the Internet <URL:http://www.micronas.com/products/documentation/sensors/>.	
	C7	Micronas Data Sheet: "HAL556, HAL560, HAL566, Two-Wire Hall Effect Sensor Family", 2000-08-03, 2nd Release. [online], [retrieved on or about 2002-02-08] Retrieved from the Internet <URL:http://www.micronas.com/products/documentation/sensors/>.	
	C8	Micronas Advanced Information: "HAL571, 573, 575, HAL581, 584, Two-Wire Hall Effect Sensor Family", 2000-10-11, 1st Release. [online], [retrieved on or about 2002-02-08] Retrieved from the Internet <URL:http://www.micronas.com/products/documentation/sensors/>.	
	C9	Micronas Data Sheet: "HAL621, HAL629, Hall Effect Sensor Family", 2001-02-05, 2nd Release. [online], [retrieved on or about 2002-02-08] Retrieved from the Internet <URL:http://www.micronas.com/products/documentation/sensors/>.	
	C 10	Micronas Preliminary Data Sheet: "HAL800 Programmable Linear Hall Effect Sensor", 1999-10-20, 1st Release. [online], [retrieved on or about 2002-02-08] Retrieved from the Internet <URL:http://www.micronas.com/products/documentation/sensors/>.	
	C 11	Micronas Preliminary Data Sheet: "HAL805 Programmable Linear Hall Effect Sensor", 2000-02-02, 1st Release. [online], [retrieved on or about 2002-02-08] Retrieved from the Internet <URL:http://www.micronas.com/products/documentation/sensors/>.	

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			Filing Date	February 15, 2002	
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			Group Art Unit	2815	
			Examiner Name		
Sheet	3	of	3	Attorney Docket Number	011247.000003

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C 12	Micronas Advance Information: "HAL815 Programmable Linear Hall Effect Sensor", 2000-11-10, 1st Release. [online], [retrieved on or about 2002-02-08] Retrieved from the Internet <URL: http://www.micronas.com/products/documentation/sensors/>.	
	C 13	Micronas Advance Information: "HAL1000 Programmable Hall Switch", 2000-05-31, 1st Release. [online], [retrieved on or about 2002-02-08] Retrieved from the Internet <URL: http://www.micronas.com/products/documentation/sensors/>.	
	C 14	Maupin, J. T., Geskes, M.L. "The Hall Effect in Silicon Circuits" in: Symposium on Hall Effect and Its Applications (New York, Plenum Press, 1979), pp. 421-445.	
	C 15	Micronas Product Overview: "Hall Effect Sensors-Sensors Overview and Systems Solutions", [online], [retrieved on or about 2001-12-27] Retrieved from the Internet <URL: http://www.micronas.com/products/documentation/sensors/>.	

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